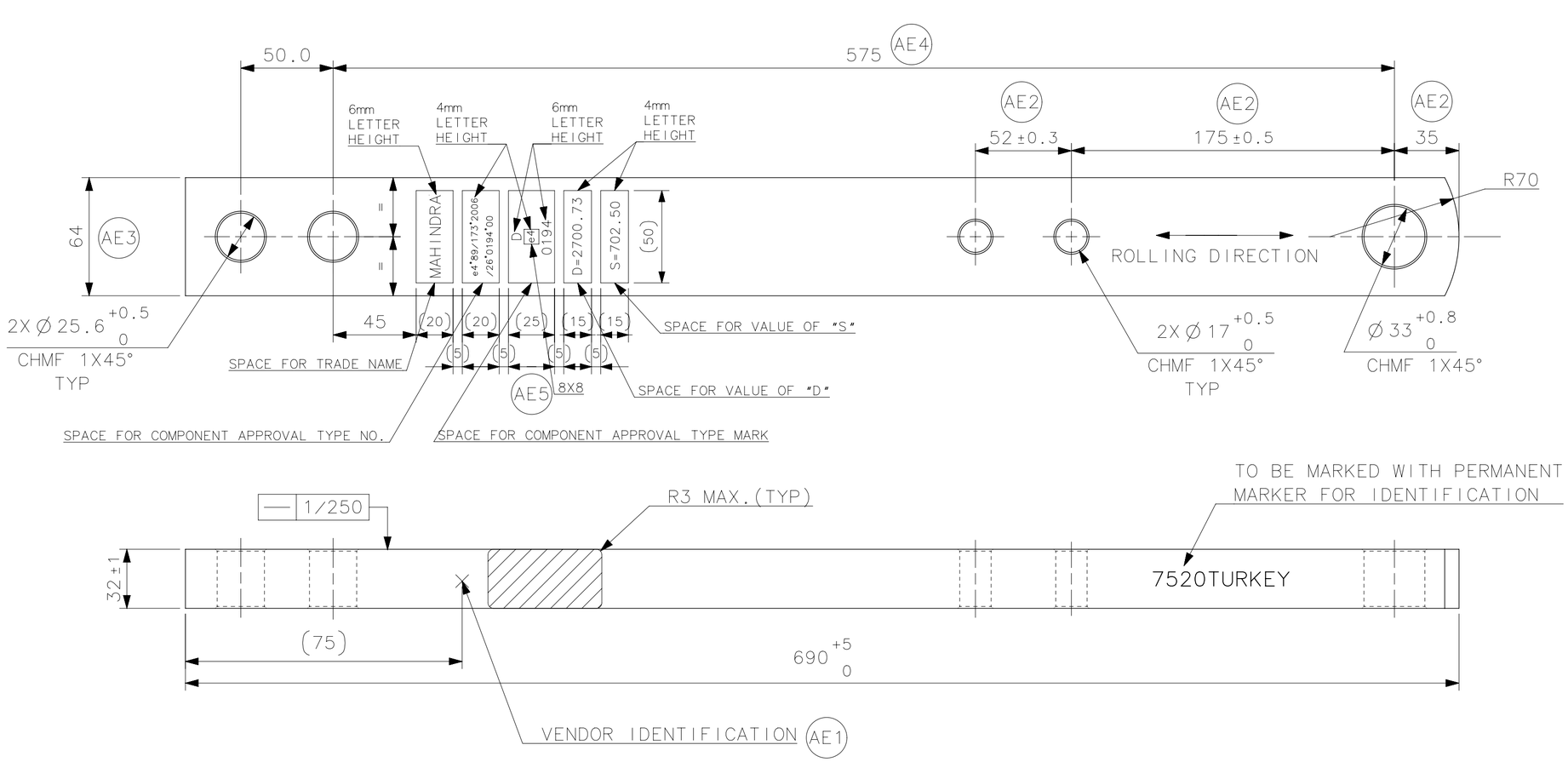

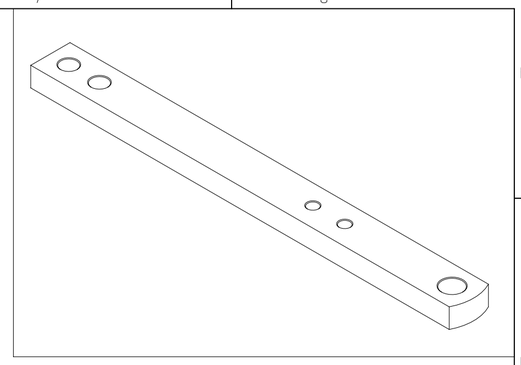

MAHINDRA & MAHINDRA LTD		
L-1 DRAWING DATE: 08/04/19		
FOR PROTO TYPE QTY:		
CRE ☐ FQ ☐ PE ■ COMPLEX ☐		
PROJECT ☐ FEATURE ADDITION ☐		
DSNR	CKR	APPR
AR	NVC	RAW

AE6 NOTES:

1) OPTIONAL MATERIAL : MFD SAE4140 AS PER FEG 000579 AS PER DIN EN 10083-3
2) HARDENING AND TEMPERING AS PER M&M STD FEG 000 851. HARDNESS : 350-400 BHN.
3) QUALITY ACCEPTANCE CRITERIA AS PER FEG 000579.
4) PRIMING TO BE DONE AS PER FEG 000605 (REV 01)
5) PRIMING COLOUR - PINK
6) HOLES DIAMETER TO BE FREE FROM PRIMING.
7) ALL SHARP EDGES TO BE REMOVED.
8) TO BE SHOT BLASTED AND CLEANED
9) VENDOR IDENTIFICATION WITH PERMANENT MARKER/ PUNCHING IS REQUIRED

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
			6.NOTE MODIFIED				
			5.TEXT BOX DIMENSIONS ADDED				
			4.DIM 575 WAS 575.0				
			3.TOLERANCE REMOVED FOR DIM 64				
			2.DIM 52±0.3, 175±0.5, 35 WERE 52±0.2, 175±0.3, 35.0±1				
	AE		1.VENDOR IDENTIFICATION ADDED	AR	NVC	RAW	14/12/18
600000010562	AD		REDRAWN WITH 3D REF.	PG	NVC	RAW	12/12/15

REF DRG 007900218D1

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

		OVER	0.5	3	6	30	120	400	1000	2000
LINEAR IN mm.		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	-
m	MEDIUM	(X.XX)	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
c	COARSE	(X.X)	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
v	VERY COARSE	(X)	-	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
	OVER	-	10	50	120	400
	UPTO	10	50	120	400	-
f	FINE (X.XXX)	± 1°	± 0° 30'	± 0° 20'	± 0° 10'	± 0° 5'
m	MEDIUM (X.XX)					
c	COARSE (X.X)	± 1° 30'	± 1°	± 0° 30'	± 0° 15'	± 0° 10'
v	VERY COARSE (X)	± 3°	± 2°	± 1°	± 0° 30'	± 0° 20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A2

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : 500000005068

PART NO. : E007605270D1

PART NAME : SWINGING DRAWBAR HOMOLOGATION

MATERIAL : MFD EN19B AS PER FEG000579

HEAT TREATMENT : SEE NOTES

	NAME	SIGN	DATE
CAD ENGG.	HRD		
DESIGNER	ASP		
CHECKER	AG		
APPR.BY	SBK		

FIRST USED TRCR. MODEL 7520

SCALE 1 : 2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 9.75 kg.

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No